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fees or other relief as may be required or credit any overpayment to Deposit Account No. 50-2319 (Our Order No. A-67493-3/RMS/DCF [469249-52]).

## **Amendments**

## In the Claims

- 13. (Amended) A hybridization chamber comprising:
- a) a base plate wherein a base cavity for holding a first array component is formed in said base plate;
- b) a lid comprising at least one component port for immobilizing a second array component;
- c) a sealant between said base plate and said lid forming an airtight seal.
- 29. (Twice Amended) A hybridization chamber comprising:



- a) a base plate comprising a base cavity;
- b) a first array component in said base cavity;
- b) a lid comprising at least a first component port, wherein said component port comprises a second array component;
- c) a sealant between said base plate and said lid forming an airtight seal.



31. (Twice Amended) The chamber according to claim 29, wherein said second array component is a fiber optic bundle.



33. (Amended) The chamber according to claim 32, wherein said at least one alignment feature is a male and female fitting.